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7590

06/28/2004

VOLENTINE FRANCOS, PLLC  
 Suite 150  
 12200 Sunrise Valley Drive  
 Reston, VA 20191



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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/786,303	02/26/2004	Keun-ho Lee	SEC.1137	3451

TITLE OF INVENTION: PHASE CHANGE MEMORY ARRAY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/28/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
DINH, SON T	2824	365-163000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Volentine Francos & Whit  
 P.L.L.C.  
 2  
 3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Samsung Electronics Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Suwon-si, Gyeonggi-do, Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee  
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- ☒ A check in the amount of the fee(s) is enclosed.  
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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) Adam C. Volentine (Date) 9-28-2004  
 33289

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09/29/2004 AKELECH2 00000078 10786303

01 FC:1501 1330.00 OP  
 02 FC:1504 300.00 OP  
 03 FC:8001 15.00 OP

TRANSMIT THIS FORM WITH FEE(S)

## TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)

Docket No.

SEC.1137

Applicant(s): Keun-ho Lee et al.

Application No.

10/786,303

Filing Date

02/26/2004

Examiner

Dinh, Son T.

Customer No.

20987

Group Art Unit

2824

Confirmation No.

3451

Invention: PHASE CHANGE MEMORY ARRAY

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Transmitted herewith are the following for the above-identified application.

☒ Issue Fee Transmittal Form PTOL-85☒ Utility Fee: \$ 1330.00☐ Design Fee: \_\_\_\_\_☐ Plant Fee: \_\_\_\_\_☒ Publication Fee: \$ 300.00☒ A check in the amount of \$1,645.00 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0238 as described below.☐ Charge the amount of☒ Credit any overpayment.☒ Charge any additional fee required.☐ Payment by credit card. Form PTO-2038 is attached.

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Signature

Dated: SEPT. 28, 2004

ADAM C. VOLENTINE

REG. NO. 33289

VOLENTINE FRANCOS &amp; WHITT, PLLC

ONE FREEDOM SQUARE

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